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FISO TECHNOLOGIES INC. [CA/CA]; 500, avenue Saint-Jean-Baptiste, Bureau 195, Québec, Québec G1N 4N6 (CA).

(72) Inventors; and

(75) Inventors/Applicants (for US only): PINET, Eric [CA/CA]; 1535, chemin Jean-Gauvin, Val-Bélair, Québec G3K 1X2 (CA). DUPLAIN, Gaétan [CA/CA]; 196, avenue de la Falaise, Beauport, Québec G1E 3H6 (CA).

(74) Agent: ROBIC; Leger Robic Richard, CDP Capital Center, 1001, Victoria Square, Bloc E - 8th Floor, Montreal, Quebec H2Z 2B7 (CA).

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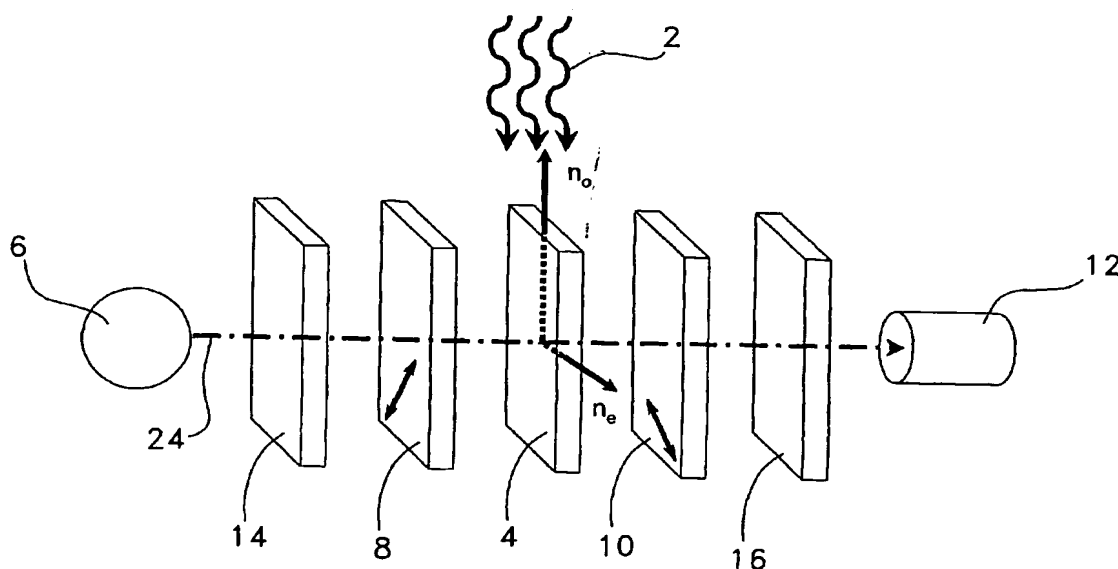
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(54) Title: POLARISATION INTERFEROMETRIC METHOD AND SENSOR FOR DETECTING A CHEMICAL SUBSTANCE



(57) Abstract: A method and a sensor for detecting a chemical substance in an analyte. An anisotropic material is subjected to the analyte. Light is passed through the anisotropic material and collected. A change of an optical anisotropy of the collected light is detected, the change being indicative of the chemical substance in the analyte.